

WHAT IS CLAIMED IS:

1. A nutritional supplement comprising:
chlorella; and
an enzyme blend including select lysing enzymes and select microbial enzymes,
wherein the enzyme blend is effective to improve digestibility of the chlorella.

2. The nutritional supplement of claim 1 wherein the select lysing enzymes are effective to lyse fibrous components of the chlorella.

3. The nutritional supplement of claim 1 wherein the select microbial enzymes are effective to improve digestion of carbohydrate and protein components of the chlorella.

4. The nutritional supplement of claim 1 wherein the select lysing enzymes comprise hemicellulase, beta-gluconase and phytase.

5. The nutritional supplement of claim 1 wherein the select microbial enzymes comprise bromelain, protease 4.5, protease 3.0, lipase AN, peptidase, pectinase, amylase, cellulase and glucoamylase.

6. The nutritional supplement of claim 1 comprising about 85 to about 90 composition weight percent chlorella.

7. The nutritional supplement of claim 1 comprising about 10 to about 15 composition weight percent of the enzyme blend.

8. The nutritional supplement of claim 1 wherein the enzyme blend comprises about 2 to about 5 composition weight percent of select lysing enzymes.

9. The nutritional supplement of claim 1 wherein the enzyme blend comprises about 95 to about 98 composition weight percent of select microbial enzymes.

10. A nutritional supplement comprising:
about 88 composition weight percent chlorella; and
about 12 composition weight percent of an enzyme blend including select lysing enzymes and select microbial enzymes,
wherein the enzyme blend is effective to improve digestibility of the chlorella.

11. The nutritional composition of claim 10 wherein the select lysing enzymes are effective to lyse fibrous components of the chlorella.

12. The nutritional supplement of claim 10 wherein the select microbial enzymes are effective to digest carbohydrate and protein components of the chlorella.

13. The nutritional supplement of claim 10 wherein the select lysing enzymes comprise hemicellulase, beta-gluconase and phytase.

14. The nutritional supplement of claim 10 wherein the select microbial enzymes comprise bromelain, protease 4.5, protease 3.0, lipase AN, peptidase, pectinase, amylase, cellulase and glucoamylase.

15. The nutritional composition of claim 10 wherein the enzyme blend comprises about 3.5 composition weight percent of select lysing enzymes.

16. The nutritional composition of claim 10 wherein the enzyme blend comprises about 96.5 composition weight percent of select microbial enzymes.

17. A nutritional supplement comprising:
about 85 to about 90 composition weight percent chlorella;
about 0.2 to about 0.75 composition weight percent of a lysing enzyme blend including hemicellulase, beta-glucanase, and phytase; and
about 9.5 to about 14.7 composition weight percent of a microbial enzyme blend including bromelain, protease 4.5, protease 3.0, lipase AN, peptidase, pectinase, amylase, cellulase and glucoamylase.
18. The nutritional supplement of claim 17 comprising:
about 88 composition weight percent chlorella;
about 0.4 composition weight percent of the lysing enzyme blend; and
about 11.6 composition weight percent of the microbial enzyme blend.
19. The nutritional supplement of claim 17 provided in a capsule.
20. The nutritional supplement of claim 17 provided in a tablet.